

9 - Specifications

Parameter	Value	Unit	Note
X/Y/Z travel	75/180/60.5	mm	-
X/Y/Z table size	125/270/95	mm	Larger X and Z dimensions possible depending on part geometry
Spindle Cutting Power	115	W	Irms limited
Spindle speed	3000-10000	rpm	Variable
Input Voltage	90-250	Vac	-
Input Frequency	45-70	Hz	Sinusoidal
Weight	23	Kg	~51 pounds
Shipping Weight	25	Kg	~55 pounds
T-slot spacing	40	mm	Center-to-center
Table T-slots	2	QTY	Compatible with 20 mm T-nuts
Collet system	ER11	-	Accepts tools up to 8 mm
Operating temperature	0-40	°C	To prevent overheating
Relative Humidity	0-50	%	To reduce oxidation
Max linear velocity	28	mm/s	Simultaneous X/Y/Z Traverse
Max single-axis velocity	16	mm/s	Software-limited
5 V current (max)	95	mA	Can plug into unpowered hubs
24 V current (max)	185	W	For 10 minutes
24 V current (continuous)	160	W	-